

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Wayne Post Examiner #: 68951 Date: 7/8/04
 Art Unit: 2600 Phone Number 30 _____ Serial Number: 101826906
 Location: CPA 8A37 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

US 6,552,650

STAFF USE ONLY

Searcher: KLS

Searcher Phone #: _____

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Date Searcher Picked Up: 7/9/04

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Searcher Prep & Review Time: _____

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Online Time: 25

Type of Search

NA Sequence (#) _____

AA Sequence (#) _____

Structure (#) _____

Bibliographic _____

Litigation X

Fulltext _____

Patent Family _____

Other _____

Vendors and cost where applicable

STN _____

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Questel/Orbit _____

Dr. Link _____

Lexis/Nexis _____


Sequence Systems _____

WWW/Internet _____

Other (specify) _____

Query/Command : prt max legalall

1 / 1 PLUSPAT - ©QUESTEL-ORBIT - image

PN -  US6552650 B1 20030422 [US6552650]

TI - (B1) Coin collection lock and key

IN - (B1) GOKCEBAY ASIL T (US); KESKIN YUCEL K (US)

AP - US70584396 19960830 [1996US-0705843]

FD - Continuation-in-part of: US5552777
Continuation-in-part of: US5367295

PR - US70584396 19960830 [1996US-0705843]
US34284694 19941121 [1994US-0342846]
US83620692 19920214 [1992US-0836206]

IC - (B1) E05B-049/00 G06K-005/00

EC - E05B-047/06C
G07C-009/00E22

PCL - ORIGINAL (O) : 340005650; CROSS-REFERENCE (X) : 340005730


DT - Corresponding document

CT - US-480299; US-550111; US-564029; US3208248; US3733862; US3797936;
US4144523; US4209782; US4257030; US4326124; US4562712; US4620088;
US4659915; US4663952; US4686358; US4712398; US4723427; US4727368;
US4732022; US4789859; US4823575; US4845484; US5140317; US5245329;
US5259491; US5367295; US5552777

STG - (B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001

AB - A mechanical lock and key includes an electronic access control feature for preventing opening of the lock unless prescribed conditions are met. The lock cylinder, preferably the cylinder plug, is fitted with a small ID or "serial number" chip which is read when a voltage is applied. A connected addressable switch is connected to a solenoid capable of withdrawing a blocking pin, when the switch is activated. The mechanical key has a key head with a battery, microprocessor and database. When the key is inserted into the lock, a one-wire bus connection sends the lock ID to the key's microprocessor, a comparison is made by the microprocessor to determine whether the lock is authorized to be opened, and if so; a code for the addressable switch, determined from the key database, is sent via the one wire bus to the switch, powering the solenoid, withdrawing the blocking pin and enabling opening of the lock. A record is made in the database as to each instance of opening of each lock which the key fits. In electric parking meters, for example, cash count data can be read by the key and recorded for auditing the route. Rewritable memory can be included in the lock to store the cash count data gathered by the key for subsequent audit or, in situations involving several keys and a simple lock, to store a series of previous entry events for audit.

UP - 2003-18

1 / 1 LGST - ©EPOPN -  US6552650 B1 20030422 [US6552650]

AP - US70584396 19960830 [1996US-0705843]
ACT - 20030826 US/CC-A
CERTIFICATE OF CORRECTION
UP - 2003-41

1/1 CRXX - ©CLAIMS/RRX

PN - 6,552,650 A 20030422 [US6552650]
PA - Gokcebay, Asil T; Keskin, Yucel K
ACT - 19960830 REASSIGNED
ASSIGNMENT OF ASSIGNORS INTEREST

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Search statement. 5